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(21) International Application Number: PCT/US97/20992 (22) International Filing Date: 14 November 1997 (14.11.97) (30) Priority Data: 60/031,160 18 November 1996 (18.11.96) US (71) Applicant (for all designated States except US): SMITHKLINE BEECHAM CORPORATION [US/US]; One Franklin Plaza, Philadelphia, PA 19103 (US). (72) Inventors; and (75) Inventors/Applicants (for US only): GENTRY, Daniel, Robert [US/US]; 1378 Sheep Hill Road, Pottstown, PA 19465 (US). LONSDALE, John, Timothy [GB/US]; 407 Edgewood Drive, Exton, PA 19341 (US). PAYNE, David, John [GB/US]; 618 Waterfall Way, Phoenixville, PA 19460 (US). PEARSON, Stewart, Campbell [GB/US]; 75 Highpoint Drive, Berwyn, PA 19313 (US). ALLER, Glenn, Van [US/US]; 799 Gibraltar Road, Reading, PA 19606 (US). (74) Agents: GIMMI, Edward, R. et al.; SmithKline Beecham Corporation, Corporate Intellectual Property, UW2220, 709 Swedeland Road, P.O. Box 1539, King of Prussia, PA 19406-0939 (US).		(81) Designated States: CA, JP, US, European patent (AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE). Published <i>With international search report. Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.</i>
(54) Title: NOVEL FabD		
(57) Abstract The invention provides FabD polypeptides and polynucleotides encoding FabD polypeptides and methods for producing such polypeptides by recombinant techniques. Also provided are methods for utilizing FabD polypeptides to screen for antibacterial compounds.		